## **DEPARTMENT OF SCIENCE AND TECHNOLOGY** Philippine Atmospheric, Geophysical and Astronomical **Services Administration (PAGASA)**

## **TROPICAL CYCLONE BULLETIN NO. 17** Typhoon "FABIAN" (IN-FA)

Issued at 5:00 PM, 20 July 2021 Valid for broadcast until the next bulletin at 11:00 PM today

### "FABIAN" INTENSIFIES INTO A TYPHOON.

### Location of Center (4:00 PM)

The center of the eye of Typhoon "FABIAN" was estimated based on all available data at 895 km East Northeast of Extreme Northern Luzon (24.7°N, 129.5°E)

### Intensity

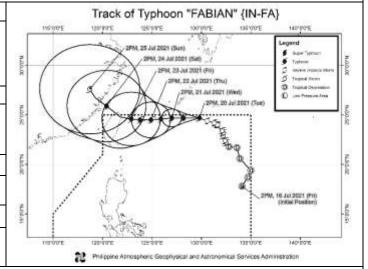
Maximum sustained winds of 120 km/h near the center, gustiness of up to 150 km/h, and central pressure of 975 hPa

### **Present Movement**

West Northwestward at 15 km/h

### **Extent of Tropical Cyclone Winds**

Strong winds or higher extend outwards up to 600 km from the center



### TRACK AND INTENSITY FORECAST

	Center Position			Intensity		Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 2:00 AM 21 July 2021	24.7	128.2	785 km Northeast of Itbayat, Batanes	120	TY	W 15
24-Hour Forecast 2:00 PM 21 July 2021	24.7	127.0	685 km Northeast of Itbayat, Batanes	130	TY	W 10
<b>36-Hour Forecast</b> 2:00 AM 22 July 2021	24.6	125.9	595 km Northeast of Itbayat, Batanes	140	TY	W 10
48-Hour Forecast 2:00 PM 22 July 2021	24.5	124.9	515 km Northeast of Itbayat, Batanes	150	TY	W 10
2:00 AM 23 July 2021	24.5	123.8	460 km North Northeast of Itbayat, Batanes	155	TY	W 10
72-Hour Forecast 2:00 PM 23 July 2021	24.6	122.9	435 km North Northeast of Itbayat, Batanes	155	TY	W 10
96-Hour Forecast 2:00 PM 24 July 2021	25.9	120.4	585 km North Northwest of Itbayat, Batanes or Northwest of Taipei City, Taiwan (outside the PAR)	130	TY	WNW 10
120-Hour Forecast 2:00 PM 25 July 2021	27.6	118.7	820 km North Northwest of Extreme Northern Luzon or in the vicinity of Songxi, Fujian, China (outside the PAR)	75	TS	NW 10

Prepared by: ACC / SMRR

Checked by: JSG



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### TROPICAL CYCLONE WIND SIGNALS IN EFFECT

No Tropical Cyclone Wind Signal is currently in effect.

### HAZARDS AFFECTING LAND AREAS

### **Heavy Rainfall**

- "FABIAN" is unlikely to bring heavy rainfall in the country throughout the forecast period.
- Under the influence of the Southwest Monsoon that is being enhanced by "FABIAN" and Typhoon "CEMPAKA" estimated at 985 km West of Extreme Northern Luzon (outside the PAR) (21.6°N, 112.4°E), monsoon rains will be experienced in the next 24 hours over Metro Manila, Ilocos Region, Cordillera Administrative Region, Zambales, Bataan, Pampanga, Cavite, Batangas, Occidental Mindoro, northern Palawan (including Calamian and Cuyo Islands), Batanes, and Babuyan Islands. For more information, see the Weather Advisory #8 for Southwest Monsoon and the 24-Hour Public Weather Forecast issued at 11:00 AM and 4:00 PM today, respectively.

#### **Severe Winds**

The latest forecast scenario for "FABIAN" shows that there is an increasing likelihood that Tropical Cyclone Wind Signal #1 may be hoisted over Batanes and Babuyan Islands. Residents and disaster managers in Batanes and Babuyan Islands are advised to continuously monitor the tropical cyclone bulletins.

### HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, under the influence of the Southwest Monsoon enhanced by both "FABIAN" and "CEMPAKA", rough to very rough seas (2.5 to 4.5 m) may be experienced over the seaboards of Batanes, the northern seaboard of Cagayan (including Babuyan Islands), and the western seaboard of Palawan (including Kalayaan and Calamian Islands) and Occidental Mindoro (including Lubang Islands). Sea travel is risky for small seacrafts over these waters. Mariners without the proper experience should immediately seek safe harbor.

### TRACK AND INTENSITY OUTLOOK

- "FABIAN" will move generally westward until Friday. On the forecast track, the tropical cyclone will pass close or make landfall in the vicinity of Yaeyama, Miyako, and Senkaku Islands in the Ryukyu Archipelago on Thursday.
- The latest track forecast shows an increasing likelihood of landfall in the vicinity of northern Taiwan by Friday evening or Saturday early morning the same time period "FABIAN" may exit the Philippine Area of Responsibility (PAR). Outside the PAR, "FABIAN" is forecast to make another landfall in the vicinity of southeastern mainland China on Saturday evening or Sunday early morning.
- "FABIAN" intensified into a typhoon at 2:00 PM today. This tropical cyclone is forecast to further intensify and may
  reach its peak intensity of 155 km/h on Thursday evening or Friday early morning. Gradual weakening may occur
  by Friday evening or Saturday early morning due to frictional effects of the rugged terrain of Taiwan. Rapid
  weakening post-landfall over mainland China is expected beginning on Saturday evening.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

(02) 8284-0800 ext. 805

Unless an intermediate bulletin is released, the next tropical cyclone bulletin will be issued at 11:00 PM today.

**DOST-PAGASA** 

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Prepared by: ACC / SMRR

Checked by: J

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